AMENDMENTS TO THE CLAIMS:

Please cancel claims 2, 4, 6, 7, 12 and 15, and amend the claims as follows:

1. (Currently Amended) A computer method comprising:

providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

employing a data mining technique for interrogating said demand database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

updating ~~at least one of~~ said demand database and said supply database; and

refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating ~~the at least one of~~ said demand database and said supply database.

2. (Canceled)

3. (Currently Amended) A method according to claim 1 ~~2~~, wherein the updating the demand database comprises considering the results of employing a data mining technique.

4. (Canceled)

5. (Currently Amended) A method according to claim 1 [[4]], wherein said updating the supply database comprises considering the effects of the employing the data mining technique on the demand database.

6. (Canceled)

7. (Canceled)

8. (Previously Presented) A method according to claim 1, wherein the employing the data mining technique comprises employing neural networks as the data mining technique.

9. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform a method for providing an interactive product stockpile management database, the method comprising:

providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

employing a data mining technique for interrogating said database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

updating ~~at least one of~~ said demand database and said supply database; and

refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating ~~the at least one of~~ said demand database said supply database.

10. (Currently Amended) A computer comprising:

means for inputting a demand database comprising a compendium of individual demand history;

means for inputting a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

means for employing a data mining technique for interrogating said demand database and said supply database;

means for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

means for updating ~~at least one of~~ said demand database and said supply database; and

means for refining the data mining technique in cognizance of pattern changes

embedded in said demand database and said supply database as a consequence of updating ~~the at least one of~~ said demand database and said supply database.

11. (Currently Amended) A method according to claim 9, ~~further comprising:~~ wherein said updating said supply database comprises updating the supply database to include the effects of employing the data mining technique on the demand database.

12. (Canceled)

13. (Currently Amended) A product stockpile management system, comprising:

a demand database comprising individual demand history;

a supply database comprising product stockpile resources;

a data mining module that accesses said demand database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

an updating unit that updates ~~at least one of~~ said demand database and said supply database; and

a refining unit refines the data mining module ~~technique~~ in cognizance of pattern changes

embedded in said demand database and said supply database as a consequence of updating ~~the at least one of~~ said demand database and said supply database.

14. (Previously Presented) A system according to claim 13, wherein said product supply resources comprise a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics.

15. (Canceled)

16. (Previously Presented) A system according to claim 13, wherein the data mining module comprises a neural network.

17. (Previously Presented) A system according to claim 13, further comprising:

means for adding a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

18. (Currently Amended) A system according to claim 13 ~~15~~, wherein the output data stream is fed as a subsequent input to update at least one of the demand database, the supply database, and the data mining module.

19. (Previously Presented) A method according to claim 1, further comprising:

adding a product to a recommended product stockpile if the data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

20. (Previously Presented) The computer of claim 10, wherein said means for generating an output data stream adds a product to a recommended product stockpile if the means for employing a data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

21. (Currently Amended) A system according to claim 13 ~~15~~, wherein the system adds a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

22. (Previously Presented) A method according to claim 19, wherein said classification comprises a neural-network classification.

23. (Previously Presented) The computer of claim 20, wherein said classification comprises a neural-network classification.

24. (Previously Presented) A system according to claim 21, wherein said classification comprises a neural-network classification.